Open Doors® 2022
Report on International Educational Exchange

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Institute of International Education

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#OpenDoorsReport
What is \textit{Open Doors}\textsuperscript{®}?
Open Doors is produced by the Institute of International Education with the support of the U.S. Department of State’s Bureau of Educational and Cultural Affairs.
International Students

Intensive English Programs

Global Student Mobility
International Student Census

Who is Surveyed?

Close to 3,000 U.S. higher education institutions
International Student Census

Who is Counted?

International students
- In-person in the U.S.
- Online in the U.S.
- Online from abroad
- OPT

What Timeframe?

Institutions reported data as of Fall 2021 for the 2021/22 Academic Year
The United States hosted 948,519 international students in 2021/22, an increase of 4%.
20 Years of International Student Trends

<table>
<thead>
<tr>
<th>Year</th>
<th>International Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001/02</td>
<td>582,996</td>
</tr>
<tr>
<td>2006/07</td>
<td>582,984</td>
</tr>
<tr>
<td>2011/12</td>
<td>764,495</td>
</tr>
<tr>
<td>2016/17</td>
<td>1,078,822</td>
</tr>
<tr>
<td>2021/22</td>
<td>948,518</td>
</tr>
</tbody>
</table>

2020/21

- COVID-19 Pandemic
  - 15% decrease
  - 914,095 students

2021/22

- 4% increase
  - 948,518 students
International Students New to U.S. Institutions

Pre-pandemic

2019/20

267,712

2020/21

145,528

-46%

2021/22

261,961

+80%

International Student Census, 2021/22
International Students New to U.S. Institutions

<table>
<thead>
<tr>
<th>Year</th>
<th>Continuing Students</th>
<th>New Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011/12</td>
<td>764,495</td>
<td>30%</td>
</tr>
<tr>
<td>2013/14</td>
<td>886,052</td>
<td>31%</td>
</tr>
<tr>
<td>2015/16</td>
<td>1,043,839</td>
<td>29%</td>
</tr>
<tr>
<td>2017/18</td>
<td>1,094,792</td>
<td>25%</td>
</tr>
<tr>
<td>2019/20</td>
<td>1,075,496</td>
<td>25%</td>
</tr>
<tr>
<td>2021/22</td>
<td>948,519</td>
<td>28%</td>
</tr>
</tbody>
</table>

In the 2021/22 academic year, due to the COVID-19 pandemic, there was a significant decrease in new students compared to continuing students.
International Students by Academic Level

- **Undergraduate**: 344,532
- **Graduate**: 385,097
- **Non-Degree**: 34,131
- **OPT**: 184,759

Years:
- 2001/02: 582,996
- 2006/07: 582,984
- 2011/12: 764,495
- 2016/17: 1,078,822
- 2021/22: 948,518
International Students by Academic Level

Graduate +17%
Undergraduate -4%
OPT -9%
Non-Degree +61%
International Students by Mode of Study

- **In-person Study**
  - 47% in-person 2020/21
  - 90% in-person 2021/22
- **Other Modes of Study**
International students pursued study in the United States from over 210 places of origin.
International Students by Place of Origin

Top Places of Origin

1. China  290,086
2. India   199,182
3. South Korea  40,755

- ≥ 30,000
- 5,000 – 29,999
- 2,000 – 4,999
- ≤ 1,999
Top Places of Origin

- **China**
  - Undergraduate: 38%
  - Graduate: 43%
  - Non-Degree: 2%
  - OPT: 18%
  - Total: 290,086

- **India**
  - Undergraduate: 14%
  - Graduate: 51%
  - Non-Degree: 1%
  - OPT: 34%
  - Total: 199,182

- **South Korea**
  - Undergraduate: 45%
  - Graduate: 37%
  - Non-Degree: 4%
  - OPT: 15%
  - Total: 40,755

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opendoorsdata.org | International Student Census, 2021/22

#IEW22 #OpenDoorsReport
COVID-19 Rebounds by Place of Origin

15 of top 25 places of origin at or near pre-pandemic levels

- Increase
- No change
- Decrease
Emerging International Student Markets

- Nigeria
- Bangladesh
- Pakistan
- Colombia

- 2011/12
- 2020/21
- 2021/22
International students studied at U.S. colleges and universities in every state.

International students made up 5% of all students in U.S. higher education.
International Student Destinations

Top Destination States
1. California
2. New York
3. Massachusetts
4. Texas

- ≥ 50,000
- 10,000 – 49,999
- 5,000 – 9,999
- ≤ 5,000

Source: opendoorsdata.org | International Student Census, 2021/22
54% of all international students studied in STEM fields.

Math & Computer Science was the top field of study.
International Students by Field of Study

- Math & Computer Science: 200,301
- Engineering: 188,194
- Business & Management: 147,293
- Social Sciences: 78,770
- Physical & Life Sciences: 78,712
Fields of Study by Academic Level

<table>
<thead>
<tr>
<th>Field</th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>16%</td>
<td>23%</td>
</tr>
<tr>
<td>Math and Computer Science</td>
<td>12%</td>
<td>23%</td>
</tr>
<tr>
<td>Physical and Life Sciences</td>
<td>14%</td>
<td>11%</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>7%</td>
<td>8%</td>
</tr>
<tr>
<td>Business and Management</td>
<td>19%</td>
<td>13%</td>
</tr>
</tbody>
</table>

- **Undergraduate STEM**: 40%
- **Graduate STEM**: 62%

*Source: opendoorsdata.org, International Student Census, 2021/22*
International students contributed $32 billion to the U.S. economy in 2021, according to the U.S. Department of Commerce.
International Students’ Primary Sources of Funding

58% International Funding

- 55% Personal and Family
- 2% Foreign Gov’t or University
- <1% Foreign Private Sponsor
- <1% International Organizations

20% U.S. College or University

20% Current Employment/OPT

2% Other Sources

Undergraduate

- 59% International Sources
- 39% U.S. Sources
- 2% Other Sources

Graduate

- 87% International Sources
- 12% U.S. Sources
- 1% Other Sources

opendoorsdata.org | International Student Census, 2021/22
FALL 2022
SNAPSHOT
Fall Snapshot Overview

638 institutional responses

52% of all international students in Open Doors 2022
U.S. International Student Totals Increased

1. On U.S. campuses
On U.S. campuses Online in the U.S.
Online outside the U.S.

Open Doors
Fall 2022 Snapshot

+9% international students

Fall 2022 Snapshot on International Student Enrollment, November 2022
International student totals grew among all academic levels, with strong growth at the graduate level.
Most U.S. Institutions Reported New Enrollment Growth

3.

+7% growth in international students new to reporting institution

- 36% Substantial increase
- 28% Slight increase
- 19% Stayed the same
- 12% Slight decrease
- 5% Substantial decrease

Fall 2022 Snapshot on International Student Enrollment, November 2022
Recruitment Remains Strong and Diverse

87% reported financial support for international recruitment is the same or higher than in previous year.

- 64% Current international students
- 53% Online recruitment events
- 53% International partnerships
- 50% Education USA
- 50% Social media outreach
- 49% Agents
International Students

Intensive English Programs

Global Student Mobility
Intensive English Program (IEP) Survey

Who is Surveyed?

Over 600 U.S. intensive English programs that enrolled international students

- Colleges and Universities
  - Independent Providers Affiliated with Higher Education Institutions
  - Independent Providers Not Affiliated with Higher Education Institutions
### Intensive English Program (IEP) Survey

**Who is Surveyed?**

U.S. intensive English programs that enrolled international students

**Who is Counted?**

International students enrolled in a U.S. intensive English program

- Students in-person at U.S. programs
- Students online in the U.S.
- Students online outside the U.S.
## Intensive English Program (IEP) Survey

<table>
<thead>
<tr>
<th>Who is Surveyed?</th>
<th>Who is Counted?</th>
<th>What Timeframe?</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. intensive English programs that enrolled international students</td>
<td>International students enrolled in a U.S. intensive English program</td>
<td>2021 Calendar Year (January – December)</td>
</tr>
</tbody>
</table>
39,352 international students at 330 IEPs studied intensive English for 467,368 student-weeks in calendar year 2021.
International IEP enrollment

Students:

- 2003: 43,003
- 2009: 51,282
- 2015: 133,335
- 2021: 39,352

Student-weeks:

- 2003: 495,939
- 2009: 731,867
- 2015: 1,993,917
- 2021: 467,368

International IEP enrollment fell by 50 percent.
Majority of IEPs have returned to in-person instruction

- **In-person instruction** (fully or primarily)
- **Online instruction** (fully or primarily)
- **Hybrid/Hyflex/Other instruction**

<table>
<thead>
<tr>
<th>Semester</th>
<th>In-person</th>
<th>Online</th>
<th>Hybrid/Hyflex/Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer 20</td>
<td>3%</td>
<td>89%</td>
<td>8%</td>
</tr>
<tr>
<td>Fall 20</td>
<td>20%</td>
<td>49%</td>
<td>14%</td>
</tr>
<tr>
<td>Spring 21</td>
<td>31%</td>
<td>41%</td>
<td>28%</td>
</tr>
<tr>
<td>Summer 21</td>
<td>43%</td>
<td>34%</td>
<td>23%</td>
</tr>
<tr>
<td>Fall 21</td>
<td>78%</td>
<td>8%</td>
<td>14%</td>
</tr>
</tbody>
</table>
Average IEP Weeks per Student

- **World**: 12 weeks
- **Europe**: 9 weeks
- **Latin America and Caribbean**: 11 weeks
- **Asia**: 14 weeks
- **Middle East and North Africa**: 16 weeks
- **Sub-Saharan Africa**: 17 weeks
IEP Top Places of Origin in 2021

- Japan: 4,298
- China: 3,754
- South Korea: 1,768
- Saudi Arabia: 2,627
- Italy: 1,260
- Switzerland: 1,153
- Colombia: 1,832
- Mexico: 2,240
- France: 2,639
- Germany: 1,375
IEP Top Places of Origin 2021

Affiliated with a higher education institution (HEI)

Not Affiliated with a higher education institution (HEI)
Percent of IEP students intending to pursue further non-IEP study at U.S. institutions

Affiliated with a higher education institution (HEI) - 58%
Not Affiliated with a higher education institution (HEI) - 6%
International Students

Intensive English Programs

Global Student Mobility
20 Years of Global Student Mobility

Students (Millions)

- 2000: 2.5 million
- 2007: 3.0 million
- 2020: 6.4 million

5% Average growth per year

UNESCO, 2022
## Leading Host Destinations

<table>
<thead>
<tr>
<th>Destination</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>15%</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>10%</td>
</tr>
<tr>
<td>Canada</td>
<td>9%</td>
</tr>
<tr>
<td>France</td>
<td>6%</td>
</tr>
<tr>
<td>Australia</td>
<td>6%</td>
</tr>
<tr>
<td>Russia</td>
<td>6%</td>
</tr>
<tr>
<td>Germany</td>
<td>5%</td>
</tr>
<tr>
<td>China*</td>
<td>4%</td>
</tr>
<tr>
<td>Japan</td>
<td>3%</td>
</tr>
<tr>
<td>Italy</td>
<td>2%</td>
</tr>
<tr>
<td>Netherlands</td>
<td>2%</td>
</tr>
<tr>
<td>Argentina</td>
<td>2%</td>
</tr>
<tr>
<td>All others</td>
<td>33%</td>
</tr>
</tbody>
</table>

*UNESCO, 2022

Data reported as of November 2022
### Leading Sending Countries

#### China
- United States: 290,086
- Australia: 152,715
- United Kingdom: 150,720
- Canada: 105,265
- Japan: 94,063

#### India
- United States: 199,182
- Canada: 217,410
- United Kingdom: 82,260
- Australia: 56,564
- Germany: 28,542

*Data reported as of November 2022*
International Students as Proportion of Total Enrollment

Canada
- International Students: 552,580
- Total # of Institutions: 249

United States
- International Students: 948,519
- Total # of Institutions: 4,100

United Kingdom
- International Students: 633,910
- Total # of Institutions: 169

Australia
- International Students: 363,859
- Total # of Institutions: 190

Data reported as of November 2022
THE GLOBAL PERSPECTIVE

- COVID-19 pandemic
- Expansion of higher education
- Increasing refugees and displaced persons
- Role of technology
- Focus of sustainability
Open Doors Website

Using data to open doors for 948,519 international students from around the world and counting...

Learn More About International Students...

Explore Open Doors 2022 data today on our website!

opendoorsdata.org
Let’s continue the conversation!

Follow @ECAatState, @EducationUSA, @IIEGlobal, and @IIEResearch on Twitter

Join the conversation by tagging your posts #OpenDoorsReport

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